

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims

1-15. (Cancelled)

16. (Currently Amended) A service provision method, comprising:

acquiring before shipment of a terminal apparatus a host address of the terminal apparatus as connected to a first network;

acquiring owner information of the terminal apparatus;

acquiring a network address of a second network in accordance with the acquired owner information from a database storing the network address of the second network and the owner information of the terminal apparatus;

acquiring after shipment of the terminal apparatus, when a signal is transmitted from the terminal apparatus connected to via the second network, ~~a host address and a network address~~ an IPv6 address of a sending side included in the signal transmitted from the terminal apparatus;

determining the host address of the terminal apparatus acquired before shipment of the terminal apparatus to coincide with lower-order 64 bits of the IPv6 address acquired from the transmitted signal and the acquired network address of the second network acquired from the database in accordance with the acquired owner information to coincide with ~~the host address~~ and the network address higher-order 64 bits of the IPv6 address acquired from the transmitted signal after shipment of terminal apparatus; and

providing a service, via the Internet, to the terminal apparatus via the second network.

17. (Previously Presented) The service provision method according to claim 16, wherein, in acquiring before shipment of the terminal apparatus the host address of the terminal apparatus the host address of the terminal apparatus connected to the first network in an apparatus factory is acquired.

18. (Previously Presented) The service provision method according to claim 16, wherein, in acquiring the network address of the second network, a part of the network address of the second network is acquired from an Internet service provider for connecting the second network to the Internet.

19. (Previously Presented) The service provision method according to claim 16, wherein, in acquiring the network address of the second network, a part of the network address of the second network is acquired from a DNS server.

20. (Currently Amended) A service provision apparatus, comprising:

a processor configured to:

acquire before shipment of a terminal apparatus a host address of the terminal apparatus as connected to a first network;

acquire owner information of the terminal apparatus;

acquire a network address of a second network in accordance with the acquired owner information from a database storing the network address of the second network and the owner information of the terminal apparatus;

acquire after shipment of the terminal apparatus, when a signal is transmitted from the terminal apparatus ~~via connected to the second network, a host address and a network address~~ an IPv6 address of a sending side included in the signal transmitted from the terminal apparatus;

determine the host address of the terminal apparatus acquired before shipment of the terminal apparatus to coincide with lower-order 64 bits of the IPv6 address acquired from the transmitted signal and the ~~acquired~~ network address of the second network acquired from the database in accordance with the acquired owner information to coincide with ~~the host address and the network address~~ higher-order 64 bits of the IPv6 address acquired from the transmitted signal after shipment of the terminal apparatus; and

provide a service, via the Internet, to the terminal apparatus via the second network.